DERIVATIVES OF 1,3-DIHYDRO-2H-IMIDAZO[4,5-B]QUINOLINE-2-ONE AS AN INHIBITORS OF PHOSPHODIESTERASE, A METHOD OF ITS SYNTHESIS, INTERMEDIATE COMPOUNDS, A PHARMACEUTICAL COMPOSITION AND A METHOD OF ITS PREPARING

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Inventor(s): EHDDI ZHAN EHDGAR FREJNE [BE]; AL FONS EHRMAN MARGARETA RAEJM [BE]; DID E ROBER GI GABRIEHL DE SHA [BE] +
Applicant(s): JANSSEN PHARMACEUTICA NV [BE] +
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Abstract of **RU 2127273 (C1)**

FIELD: organic chemistry, biochemistry, pharmacy. SUBSTANCE: invention relates to derivatives of 1,3-dihydro-2H-imidazo[4,5-b]quinoline-2-one of the formula (I) where R - phenyl possibly substituted with 1-3 substituents taken from halogen, alkyl, or radical =C=O or = C= N-O-R where R is C<SB>1-6</SB>-alkyl possibly substituted with COOH, COO-C<SB>1-4</SB>-alkyl or CON-R<SP>3</SP>R where R is C<SB>1-4</SB>-alkyl and R is C<SB>3-7</SB>-alkyl or R and R taken together with nitrogen atom to which they are bound can form piperazine cycle, or their pharmaceutically acceptable salts, or their stereomeric forms that are able to inhibit activity of phosphodiesterase and can be used for treatment of patients with allergic and atonic sicknesses. EFFECT: improved method of synthesis, enhanced effectiveness of compounds. 12 cl, 2 tbl, 25 ex